

Memo

To: File
From: Karen Chandler
Date: December 21, 1998
Subject: Grease in Sewer Line at Highland Springs

On Thursday, December 17, 1998, I met with Brian Sullivan at the Highland Springs clubhouse about grease in the sewer line. Paul Hillburn and Roy Robberson were at Highland Springs twice this week to clean grease out of the sewer line (Wye map U23 SE; MH's 25, 28, 51 and 52; Castlebay Ct.). Brian Sullivan said the club had been open 10 years. We first looked at the grease interceptor, which is located in the maintenance room below the kitchen. It is a Smith model 8050 (50 gpm flow, 100 lb capacity). We also met with John Ellenburg, who maintains the interceptor. He told us he cleans it out every other month. He had just cleaned it out yesterday and didn't see much grease in it. The interceptor does have it's baffles, but I wasn't sure about a flow restrictor. The discharge pipe coming from the kitchen is a 2" line, which goes into a section of pipe which is about 4" in diameter. John said this goes back into the inlet of the interceptor which is 2" in diameter. We also looked in the kitchen. I looked under the dishwasher and the 3-vat sink, which drain into the interceptor, but couldn't see a flow restrictor. He didn't think the garbage disposal drained into it and it looks like the discharge from the disposal is separate. I gave John and Brian some literature about grease interceptors and suggested they try cleaning it out more often. There is no sampling manhole at the clubhouse. John said the nearest manhole was located on the golf course. We discussed the fact that if cleaning the interceptor more often doesn't solve the grease problem, they may have to install an outside grease interceptor and sampling manhole. Brian said they would do whatever had to be done because they didn't want to cause a problem for people down the line. Mr. Sullivan also asked me about sewer odors that come from the lift station. He said the Reinerts at 3473 Inverness Ct. have complained about the strong sewer odors they have at times. We looked at this house and there are two manholes below the house and one to the side of it. I told him I would see what I could find out about it. When I got back to the office I talked to Paul Hillburn about the grease problem. He said he got a lot of hard grease out of the line. He also talked to Brian Sullivan and made him aware of the problem. Paul said he and Roy got that part of town a year and a half ago and this was the first time they had been there to clean out the line. He didn't know how long before this it had been cleaned out. We thought it would be a good idea for them to go back in about 6 months and see what the lines look like then. I talked to Gary Deering on Friday, December 18, 1998 about the lift station at Highland Springs. He said they are taking bids on the project in February and will probably start on it in March. He said it would probably be done about a year later.

Karen Chandler

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cc: Karen Henderson, Health Department



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